

Prior Art
Figure 1

FIG. 1

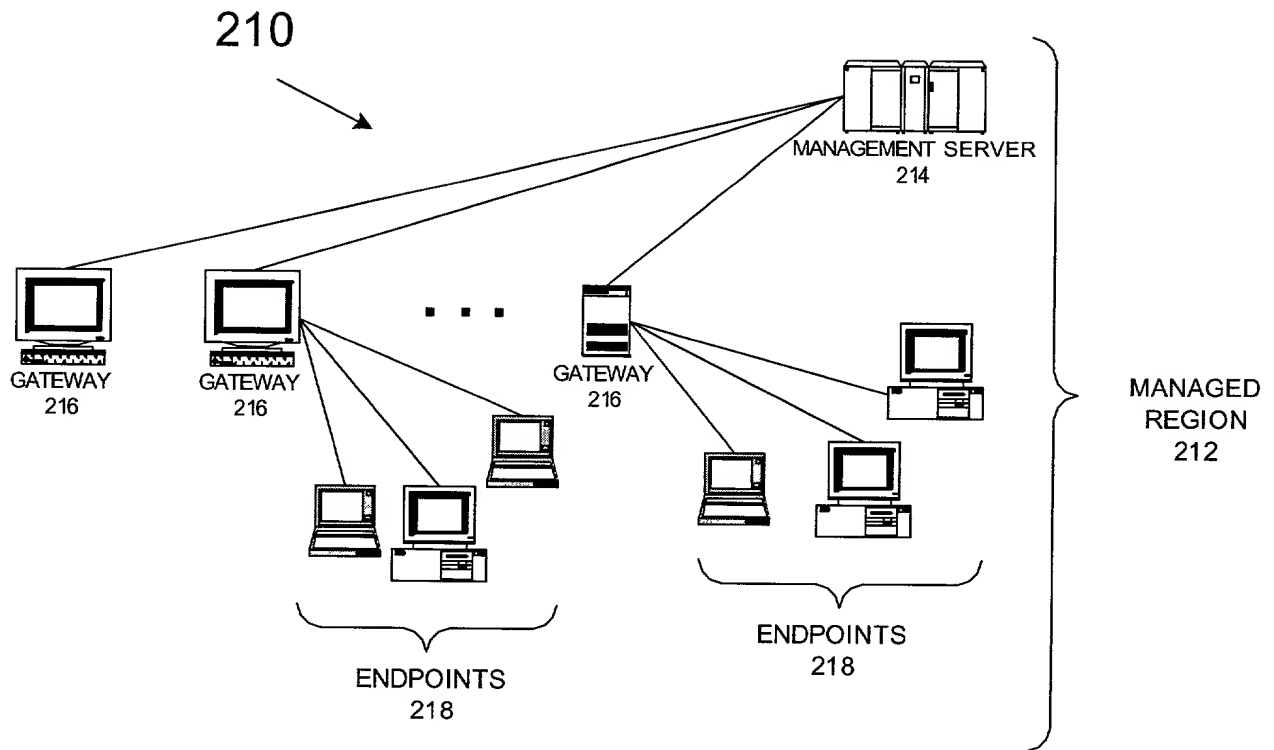


Figure 2A

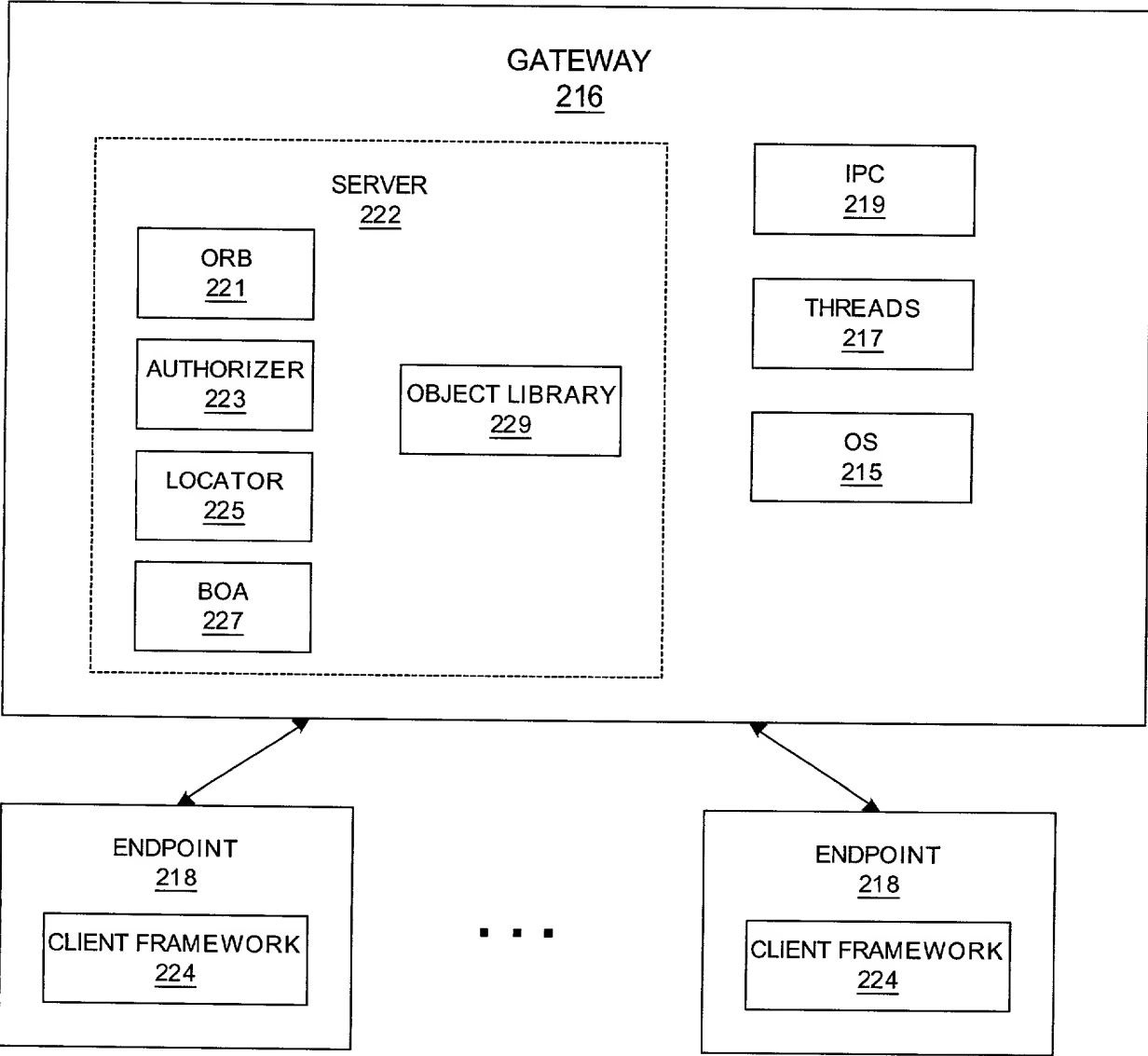


Figure 2B

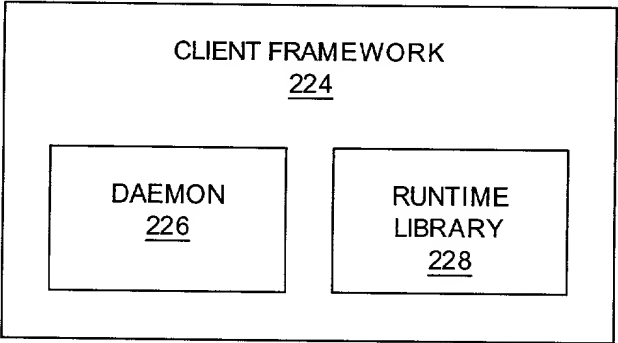


Figure 2C

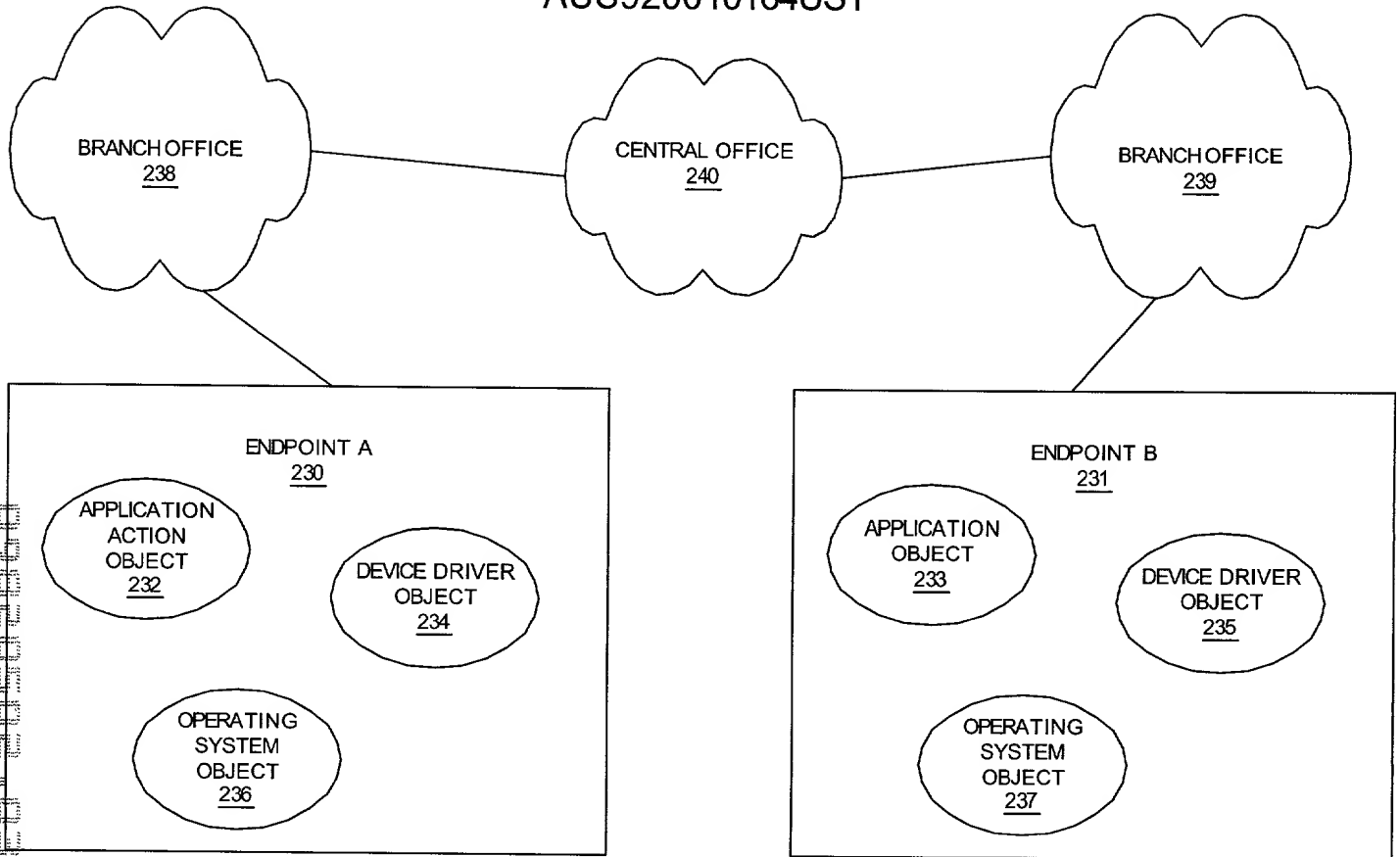


Figure 2D

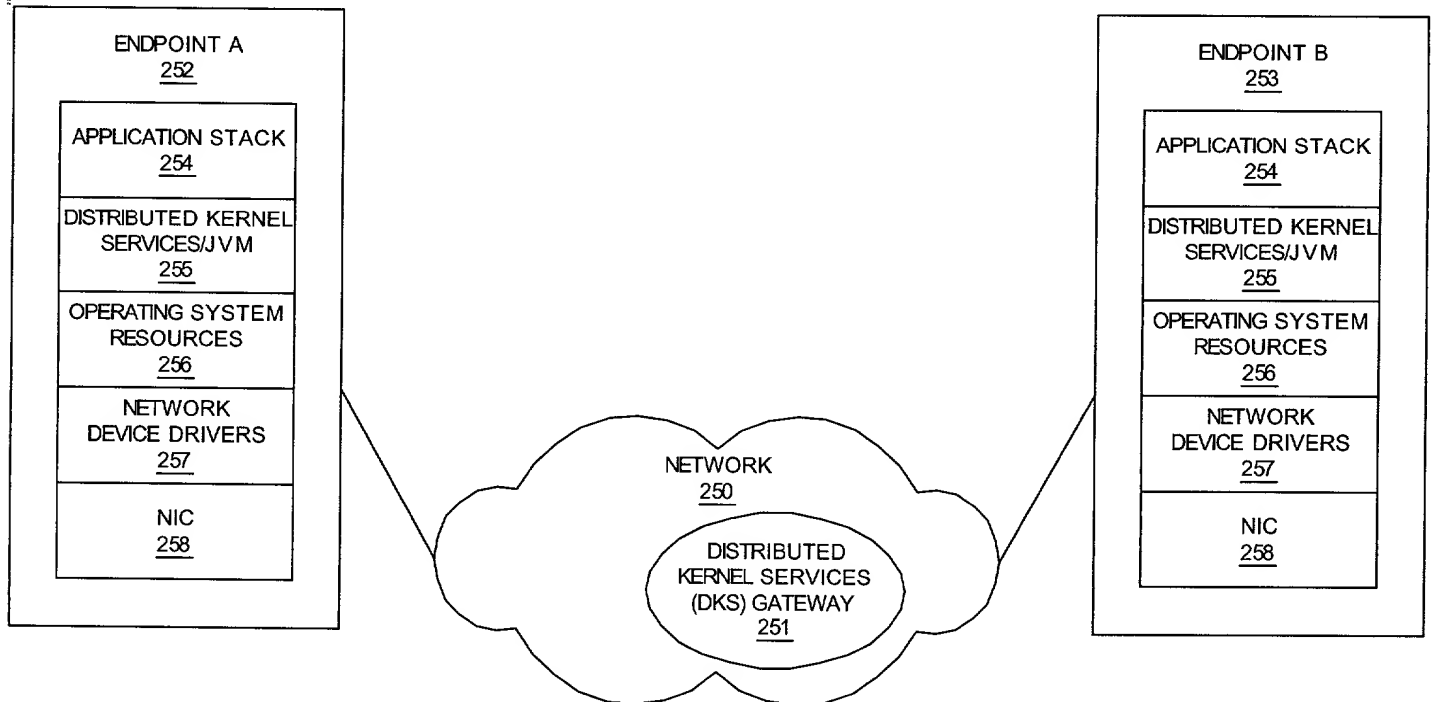


Figure 2E

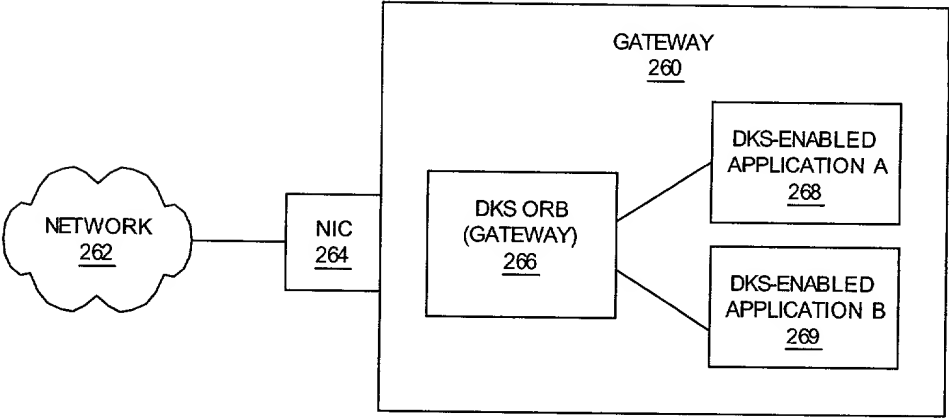


Figure 2F

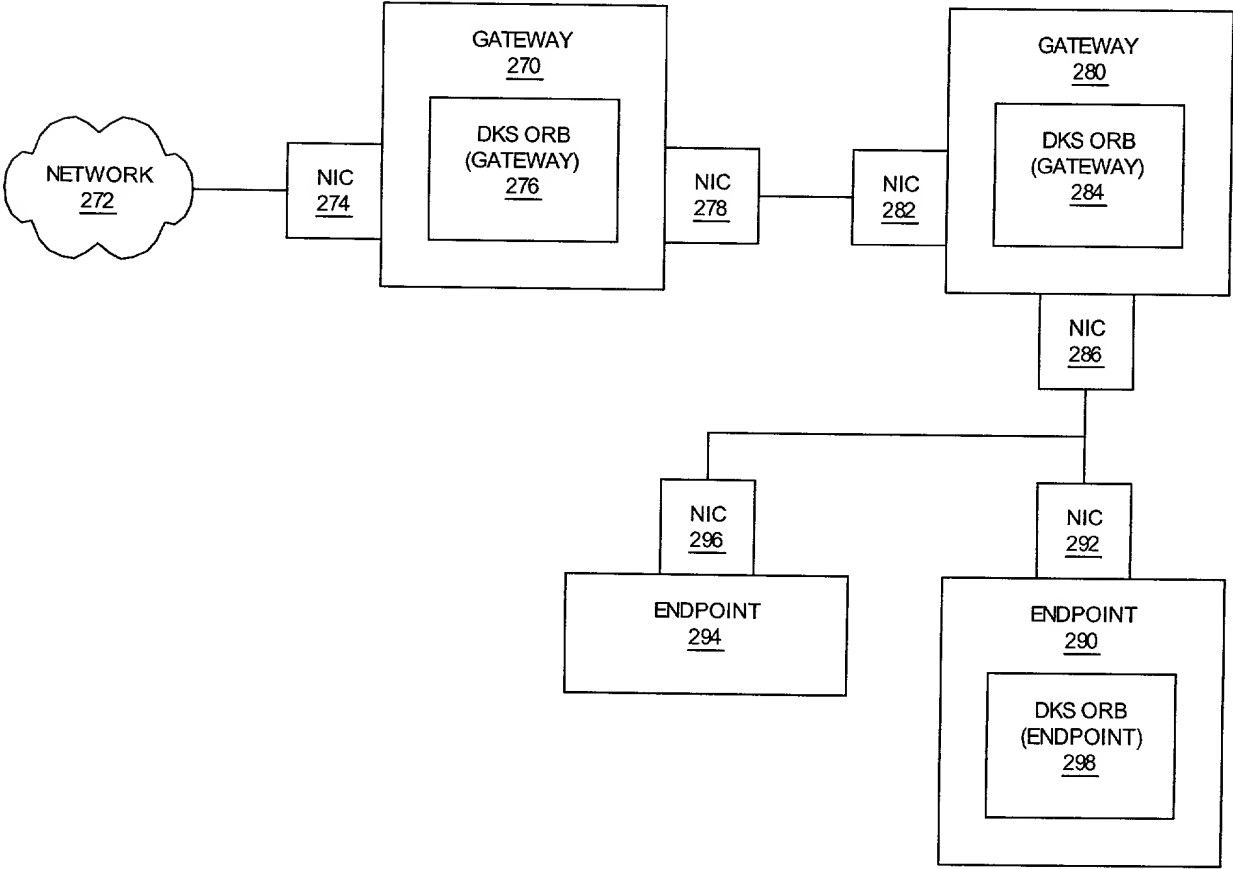


Figure 2G

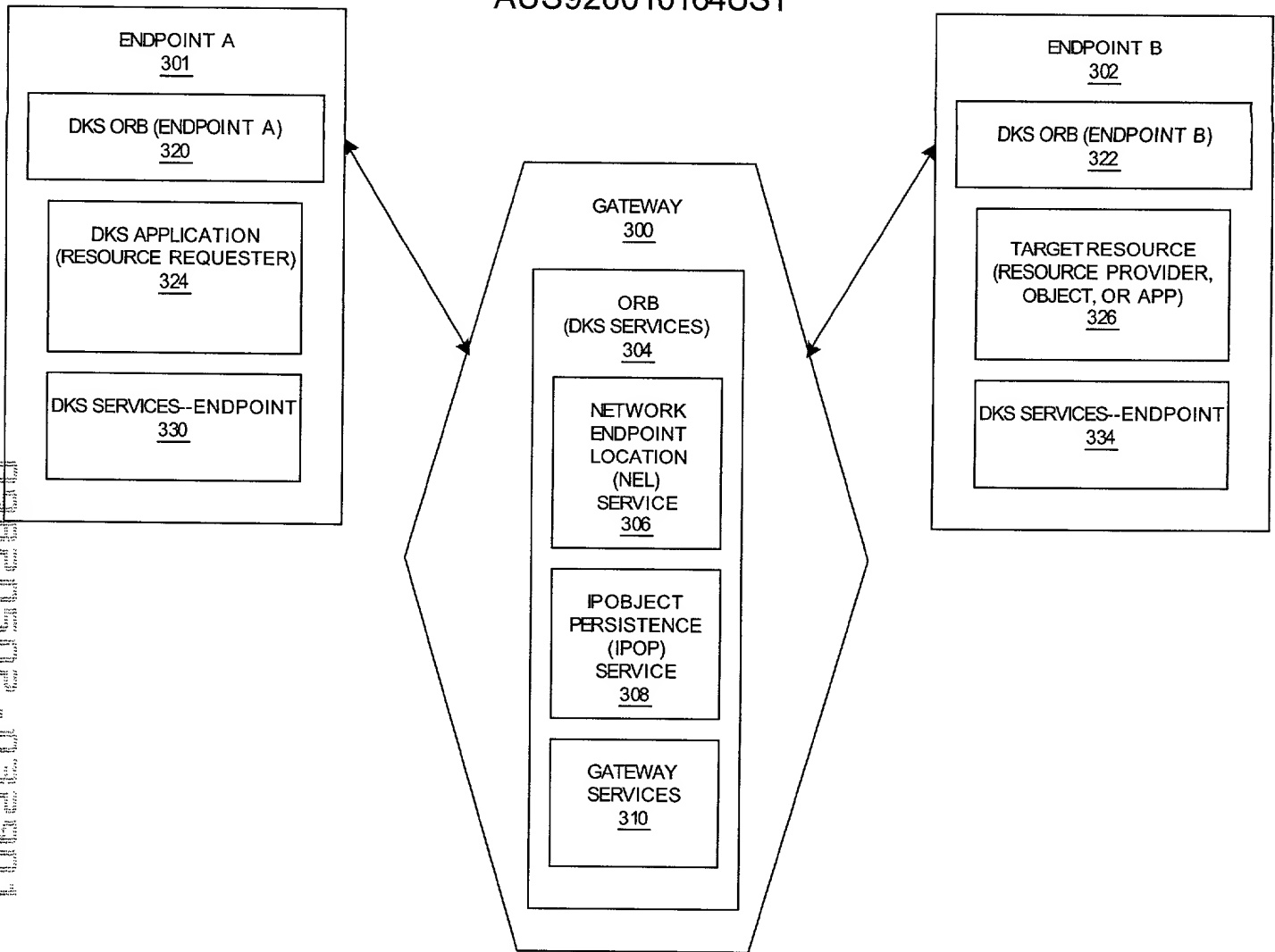


Figure 3

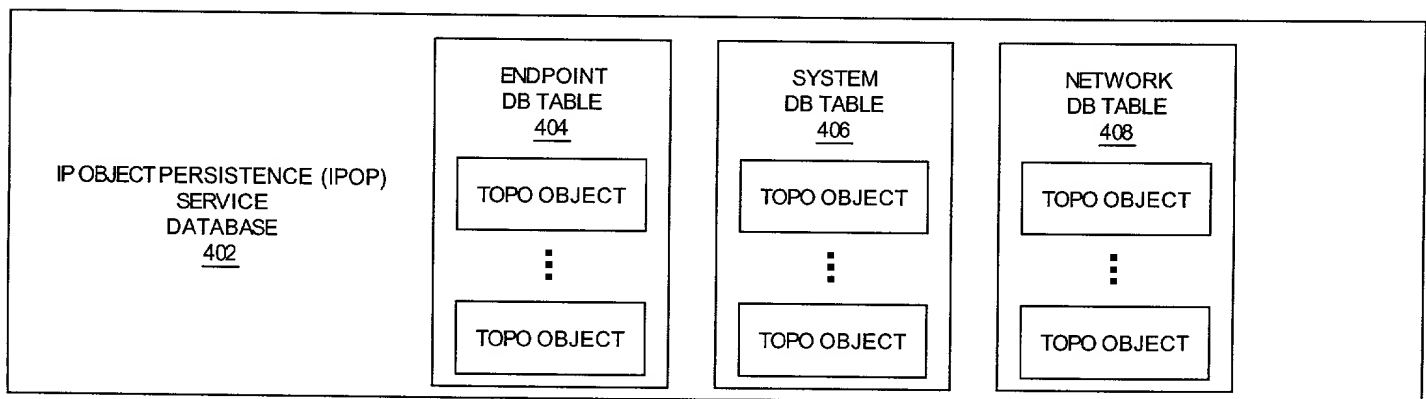


Figure 4

FIG. 5A

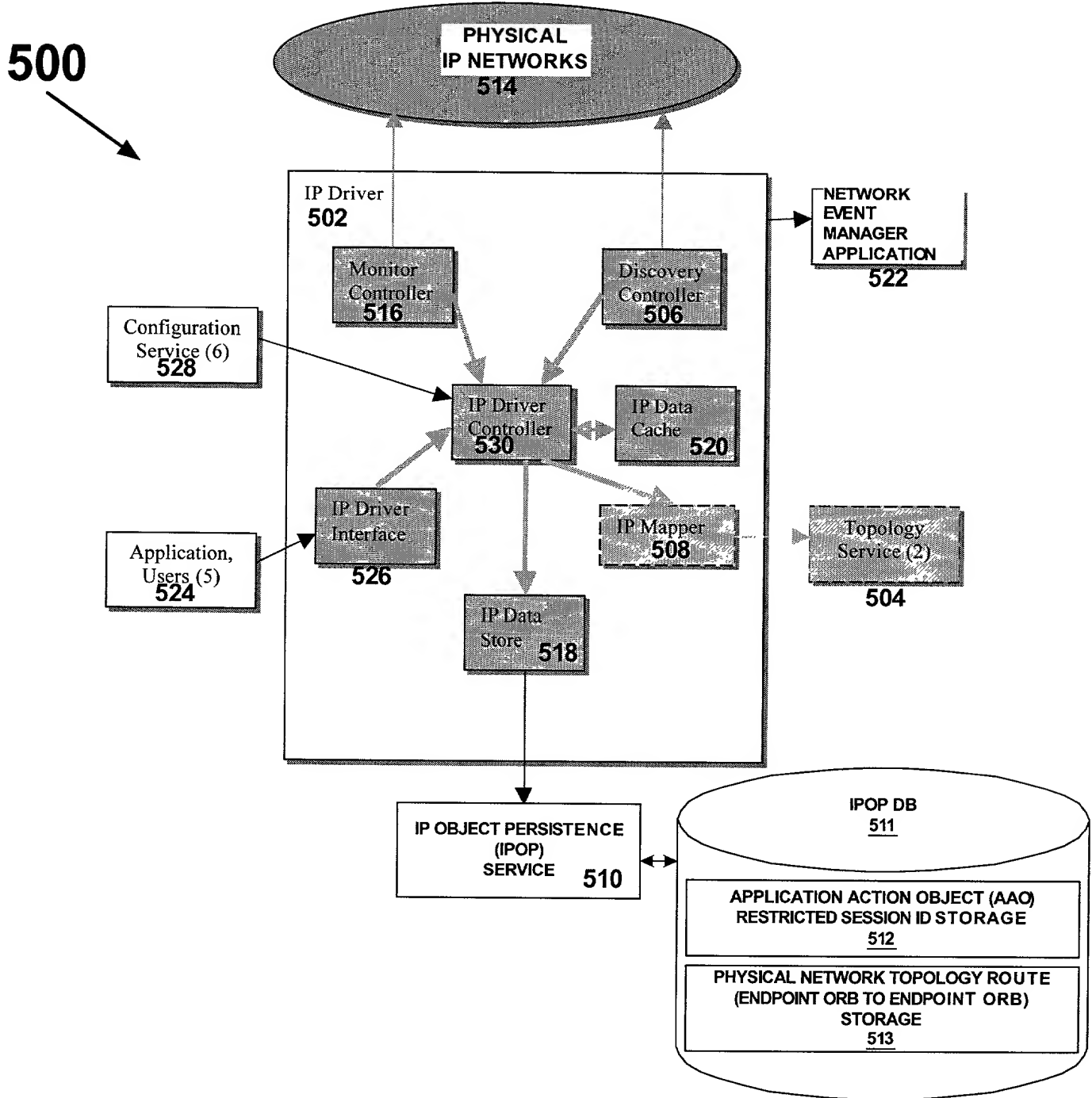


Figure 5A

FIG. 5B

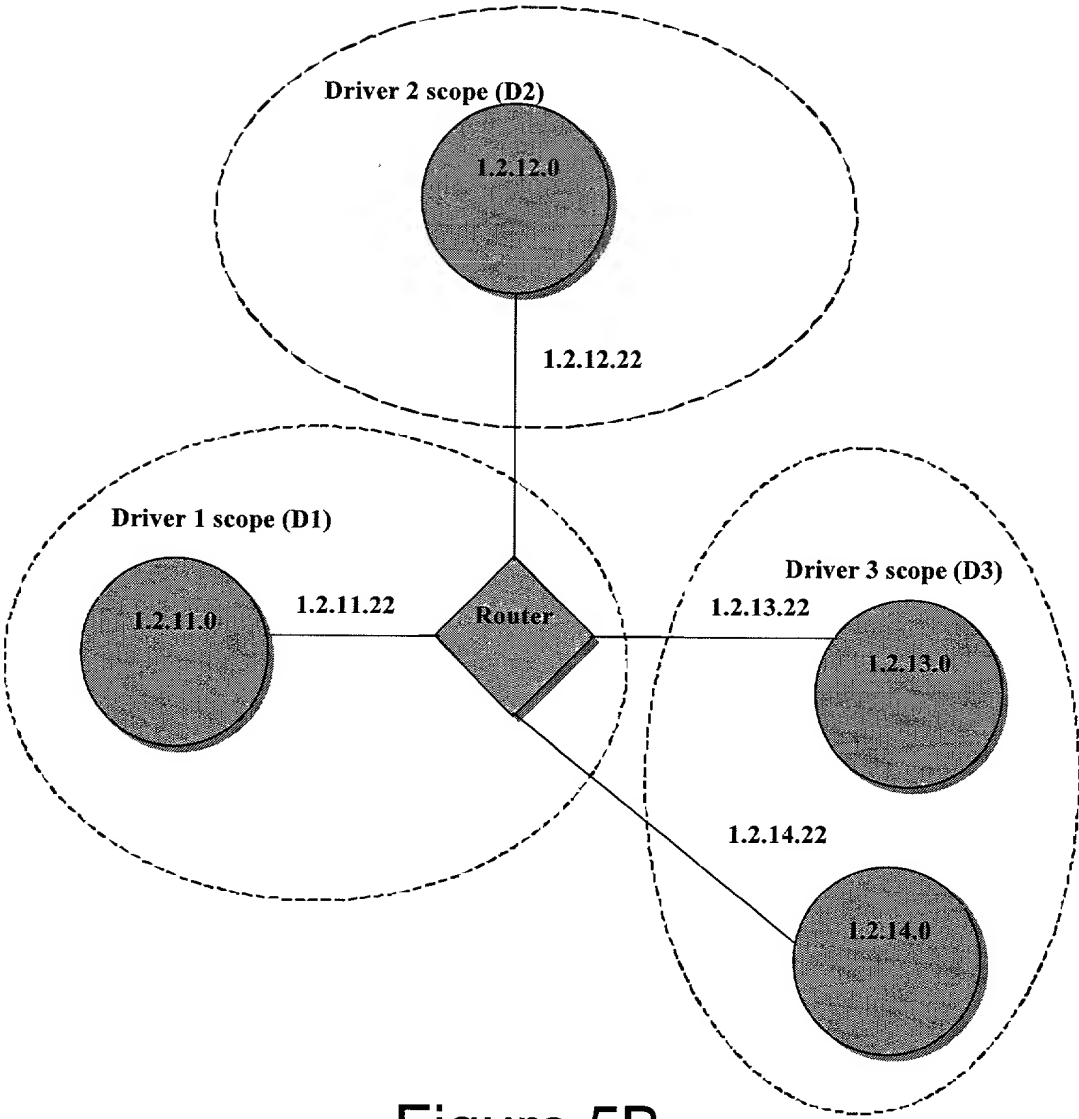


Figure 5B

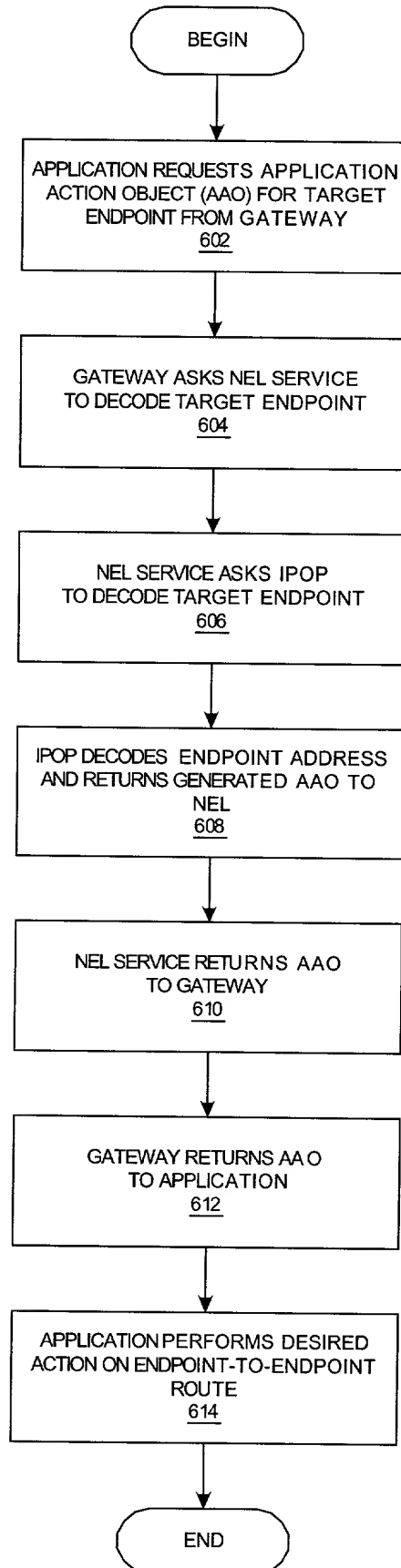


Figure 6A

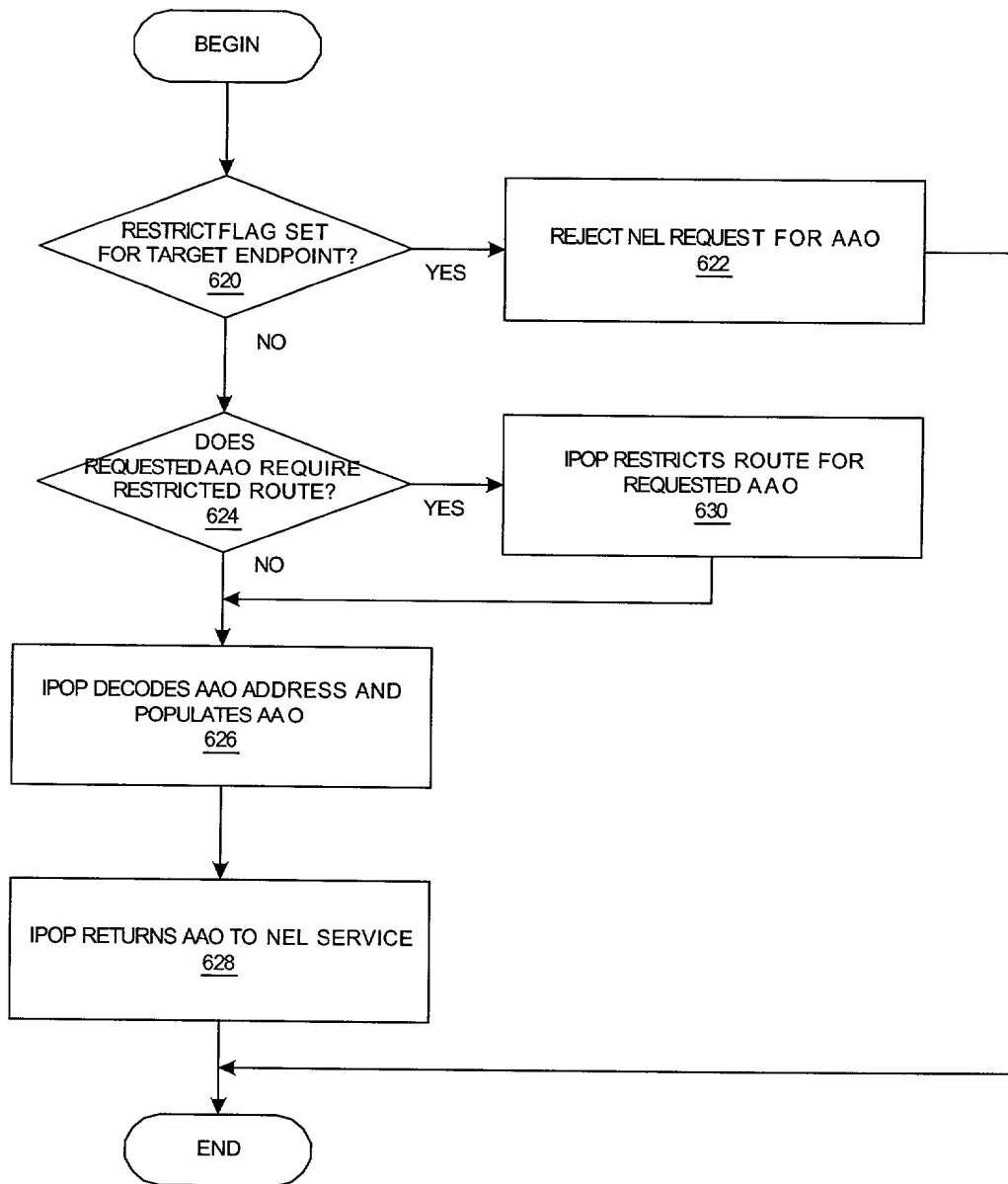


Figure 6B

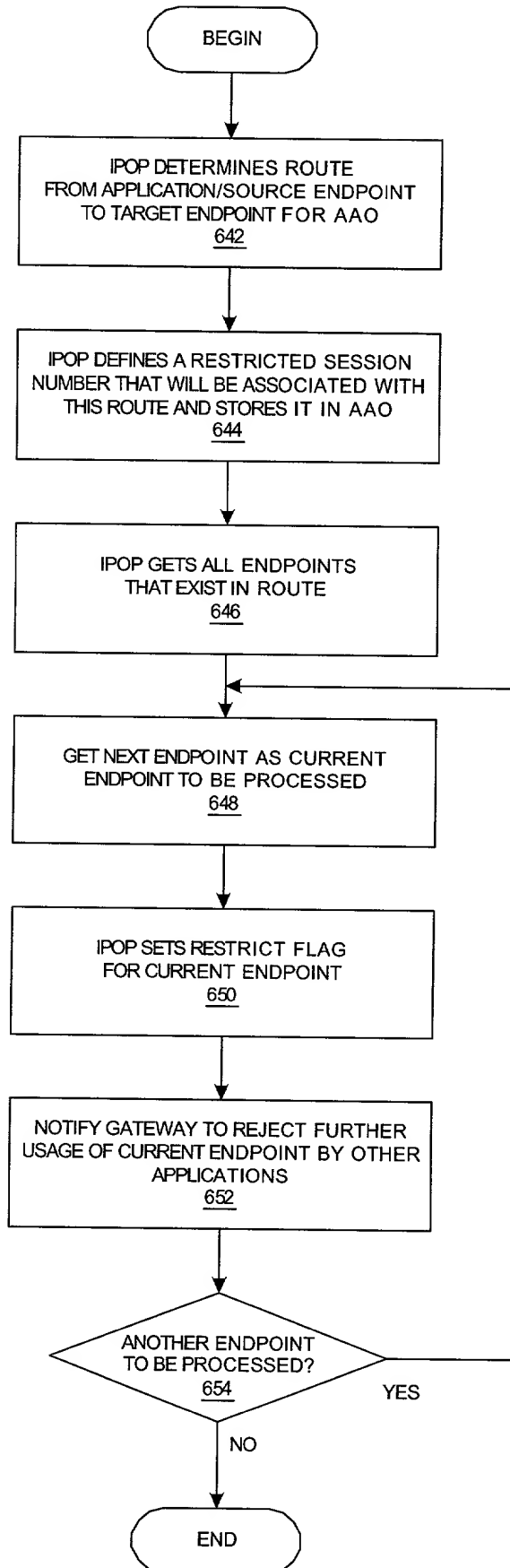


Figure 6C

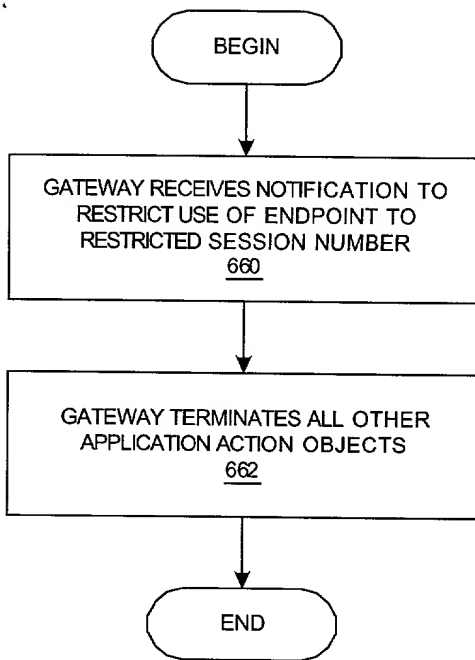


Figure 6D

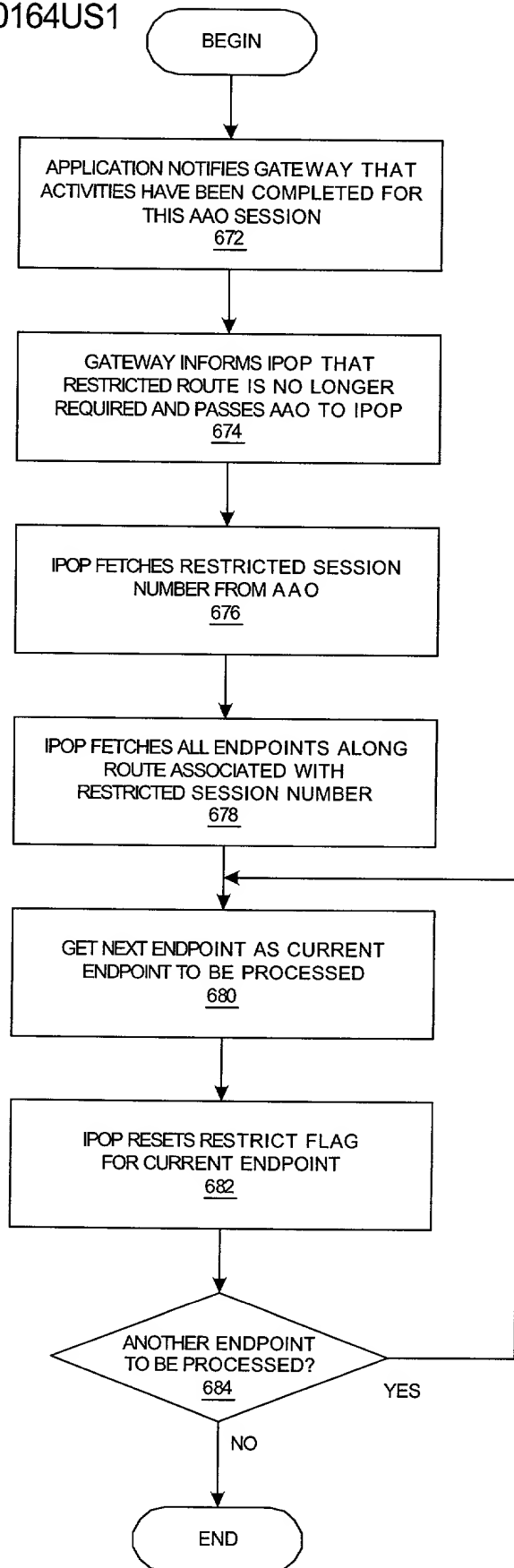


Figure 6E

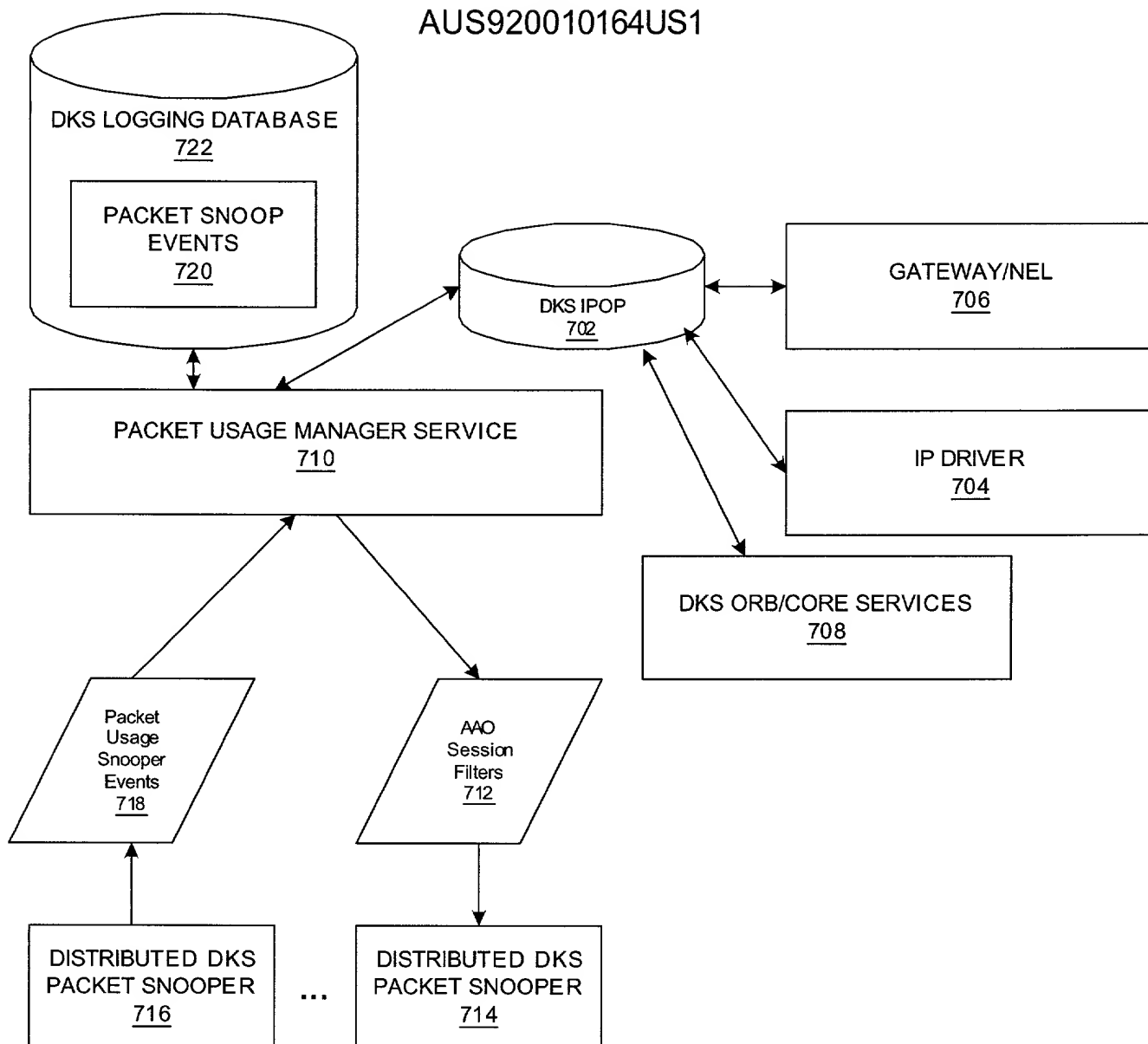


Figure 7A

```

Class DKSSnooperEvent {

    AAO Session;           // User, Application, Endpoint Route Information
    Vector packetSizes;
    Int    TypeOfSnoopSession // Packet Type = 1; Small Packet Sizes Only =2; All Packets = 3
}

```

```

Class AAOSession {

    long AAOsessionID;
    PacketFilter p;
}

```

```

Class PacketFilter {

    Endpoint Route;
    int SizeMinThreshold;
    int SizeMaxThreshold;
    PacketType PacketTypeArray; // type(s) of network protocol packets
}

```

```

Public Class Endpoint {

    //public variables
    long EPObjectID; //ID to object (both private and public network
addresses)
    InetAddress EPIPAddress; //physical network address (private or public)
    long EPVPN; //virtual private network ID

    //get/set of variables
    public long getObjectID( ) { ... }
    public InetAddress getIPAddress( ) { ... }
    public long getVPN( ) { ... }
}

```

Figure 7B

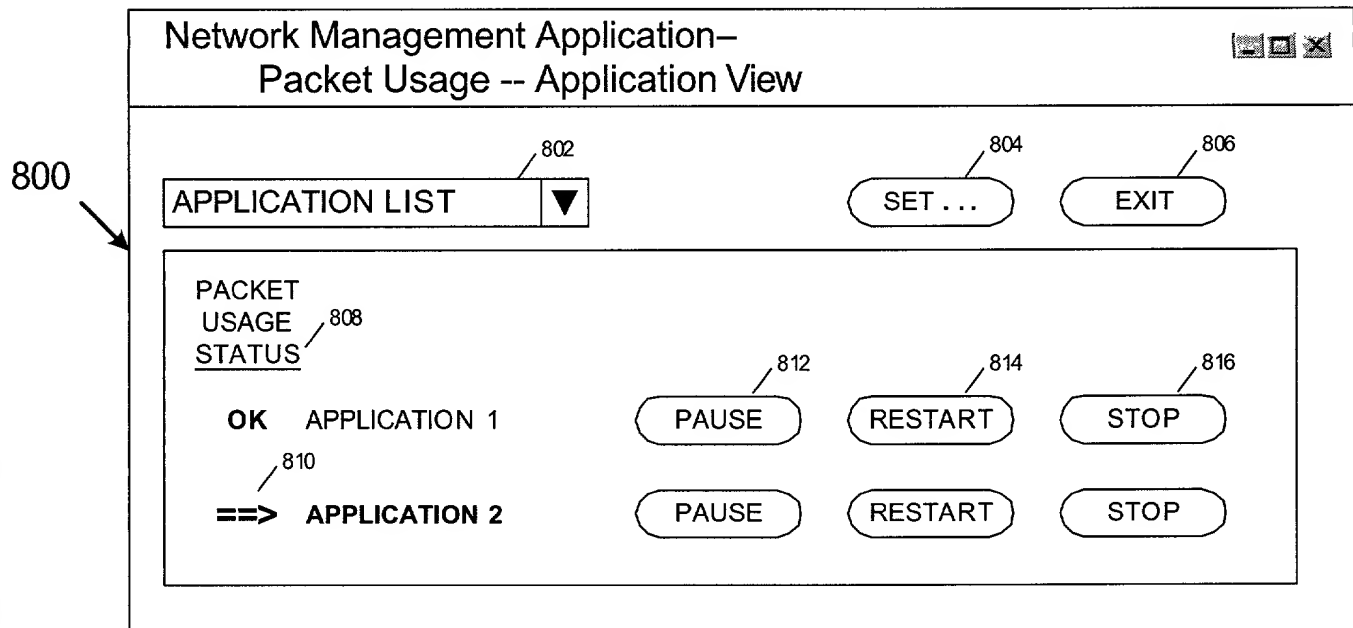


Figure 8A

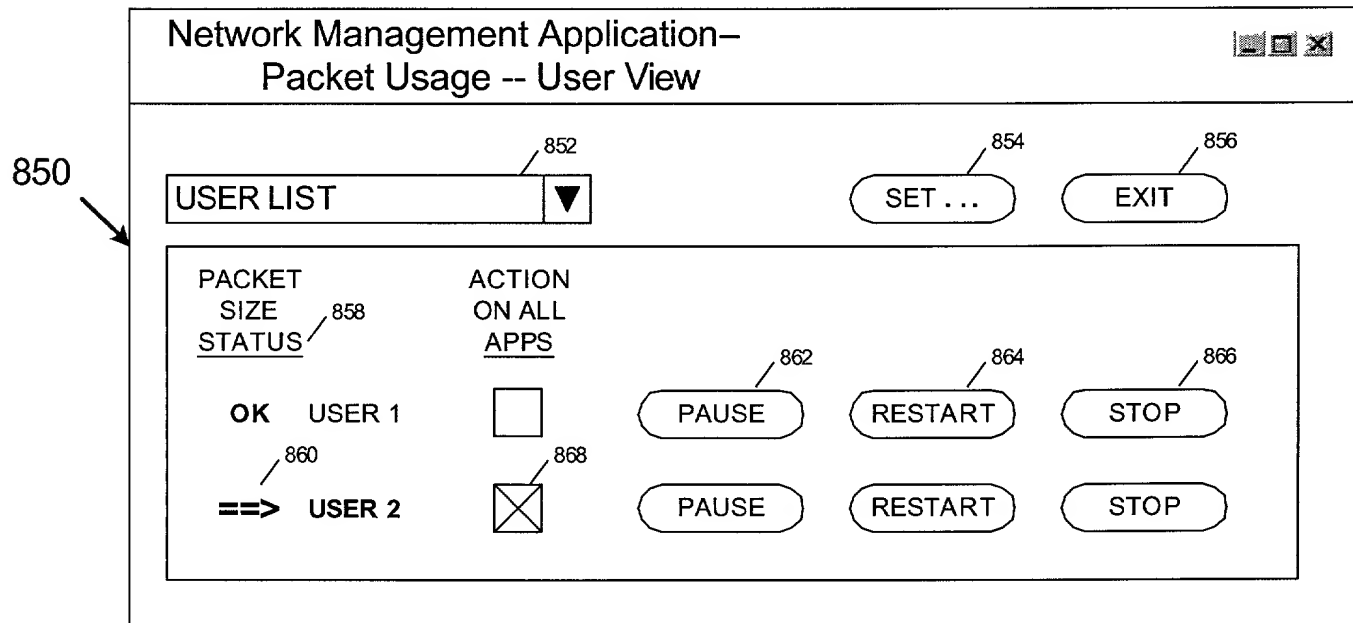


Figure 8B

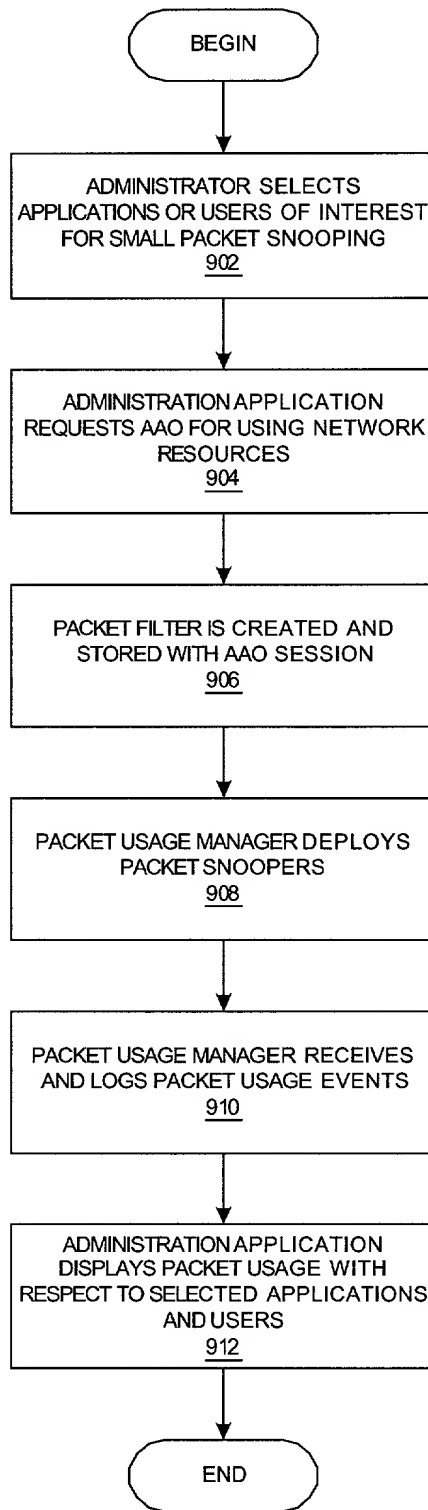


Figure 9A

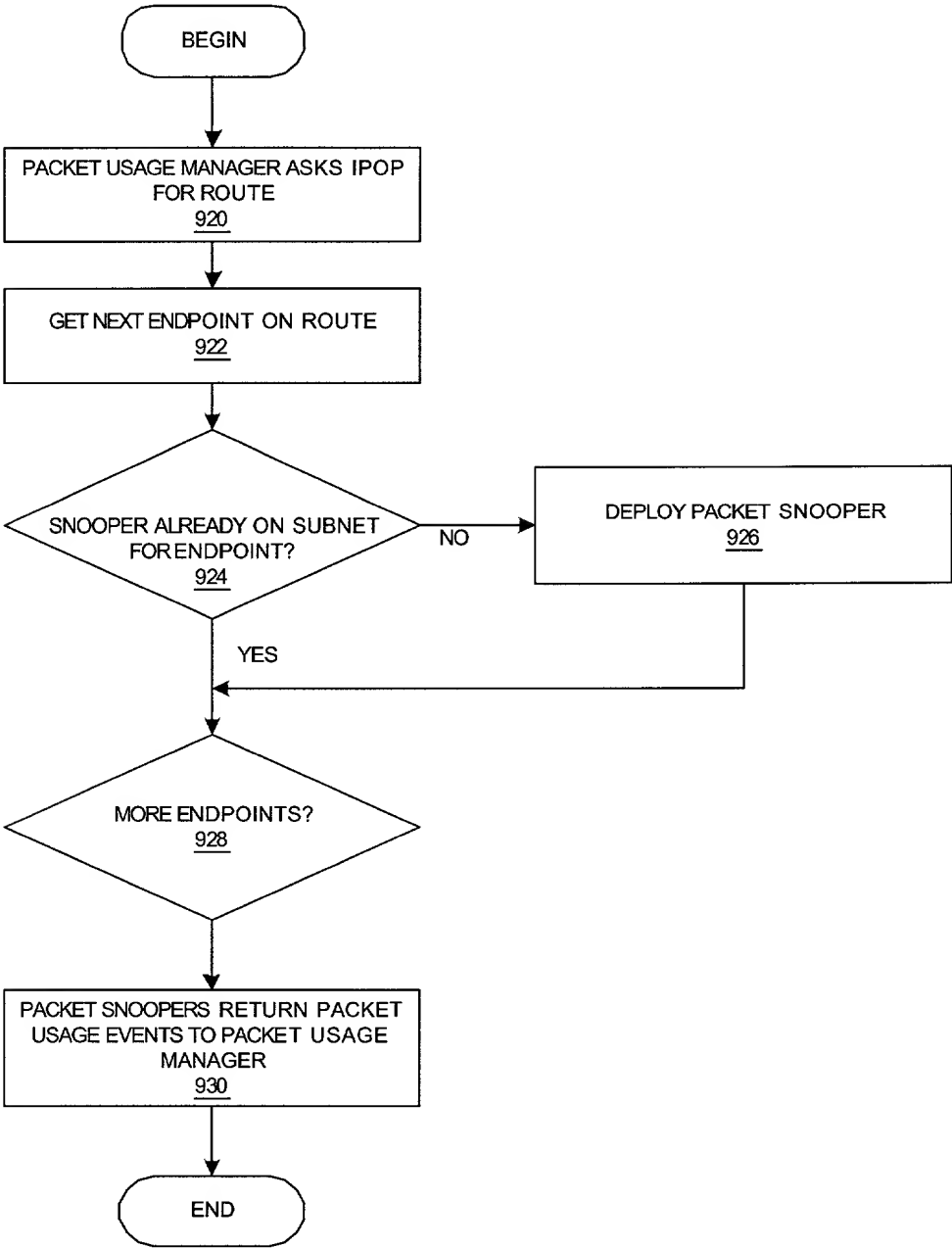


Figure 9B